

Figure 1
(Prior Art)

FIG. 1 is a block diagram of a disc player system 100. The system 100 includes a disc motor 104 and an optical disc pickup 106. The disc motor 104 is connected to a servo 108. The servo 108 includes a DSP 110, a CD servo 112, and an error counter/error rate counter 114. The DSP 110 is connected to the CD servo 112 and the error counter/error rate counter 114. The error counter/error rate counter 114 is connected to a microprocessor 116. The microprocessor 116 is connected to the DSP 110 and the CD servo 112. The DSP 110 is also connected to a preamp 108. The preamp 108 is connected to the disc motor 104 and the optical disc pickup 106.

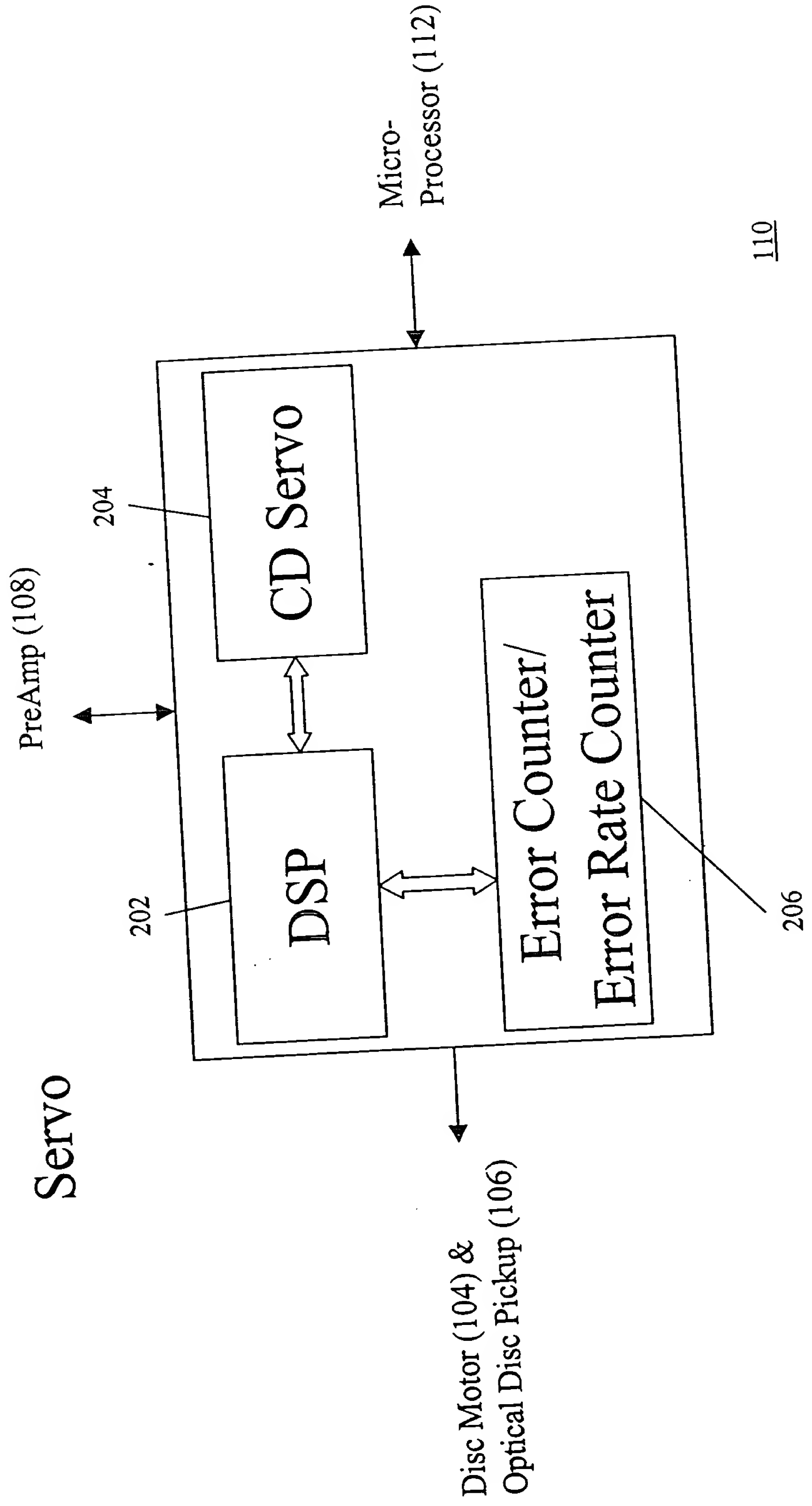


Figure 2

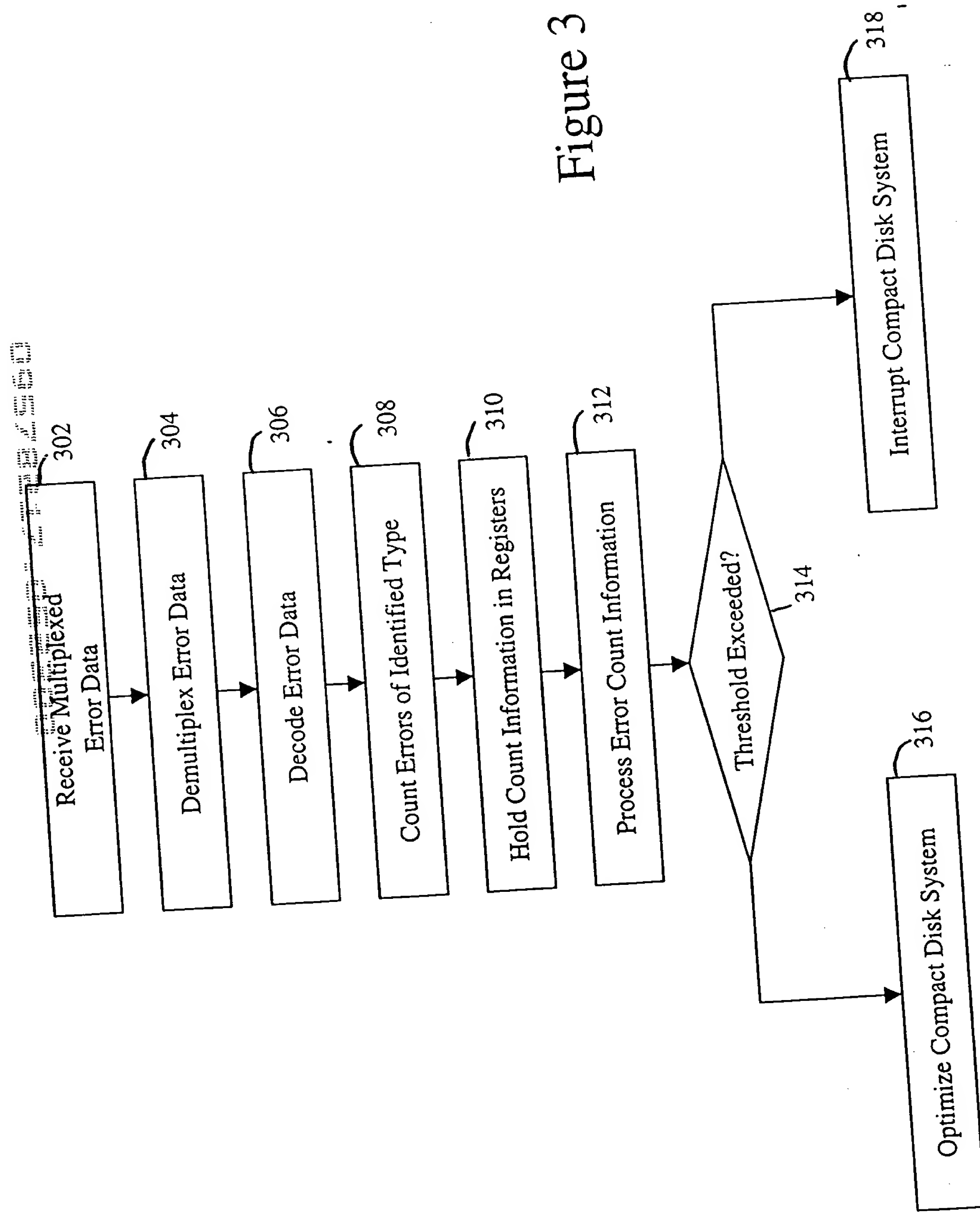


Figure 3

FIG. 4 is a block diagram of a time demultiplexer of error flag data.

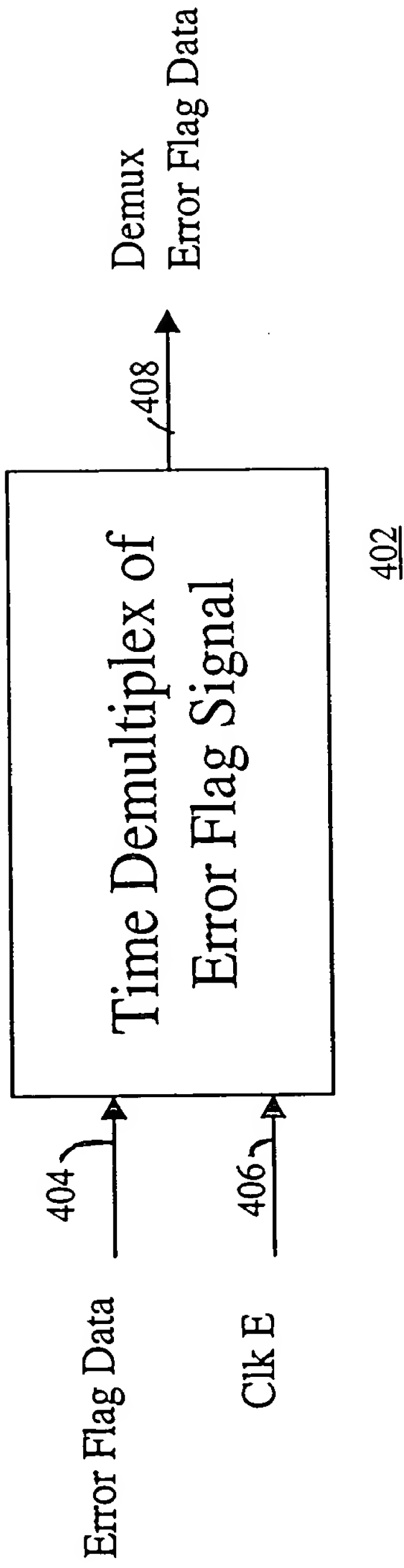


Figure 4

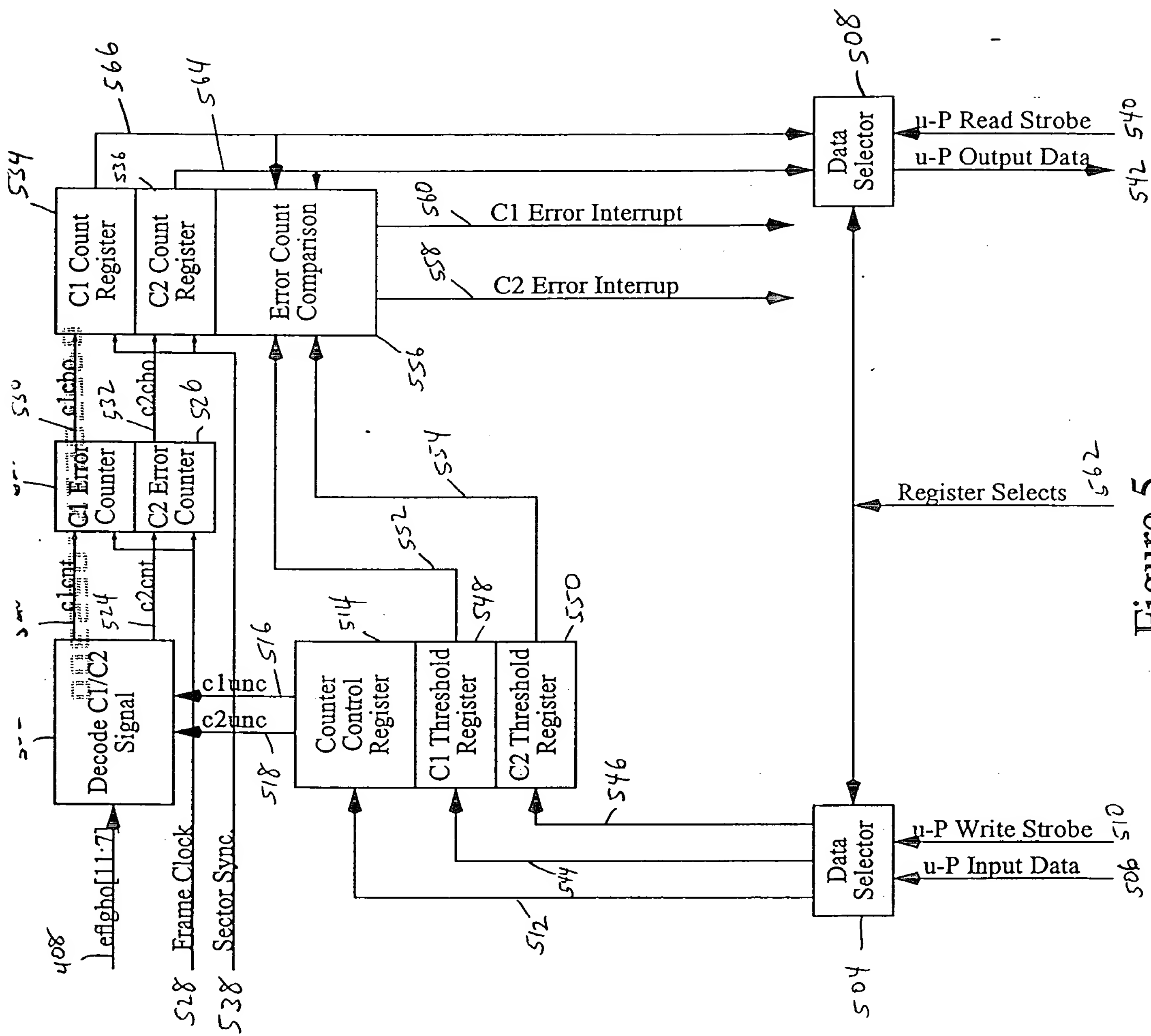


Figure 5

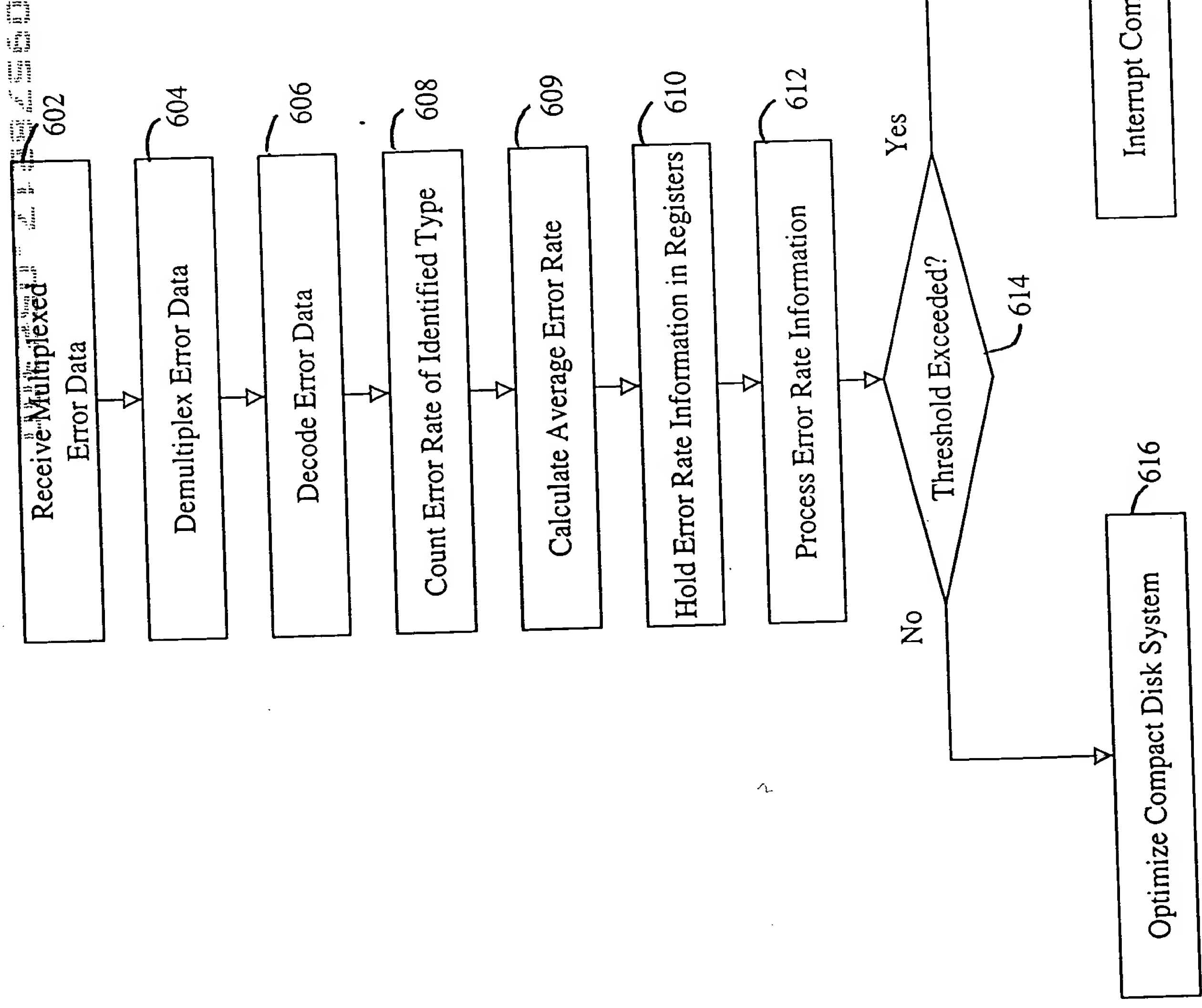


Figure 6

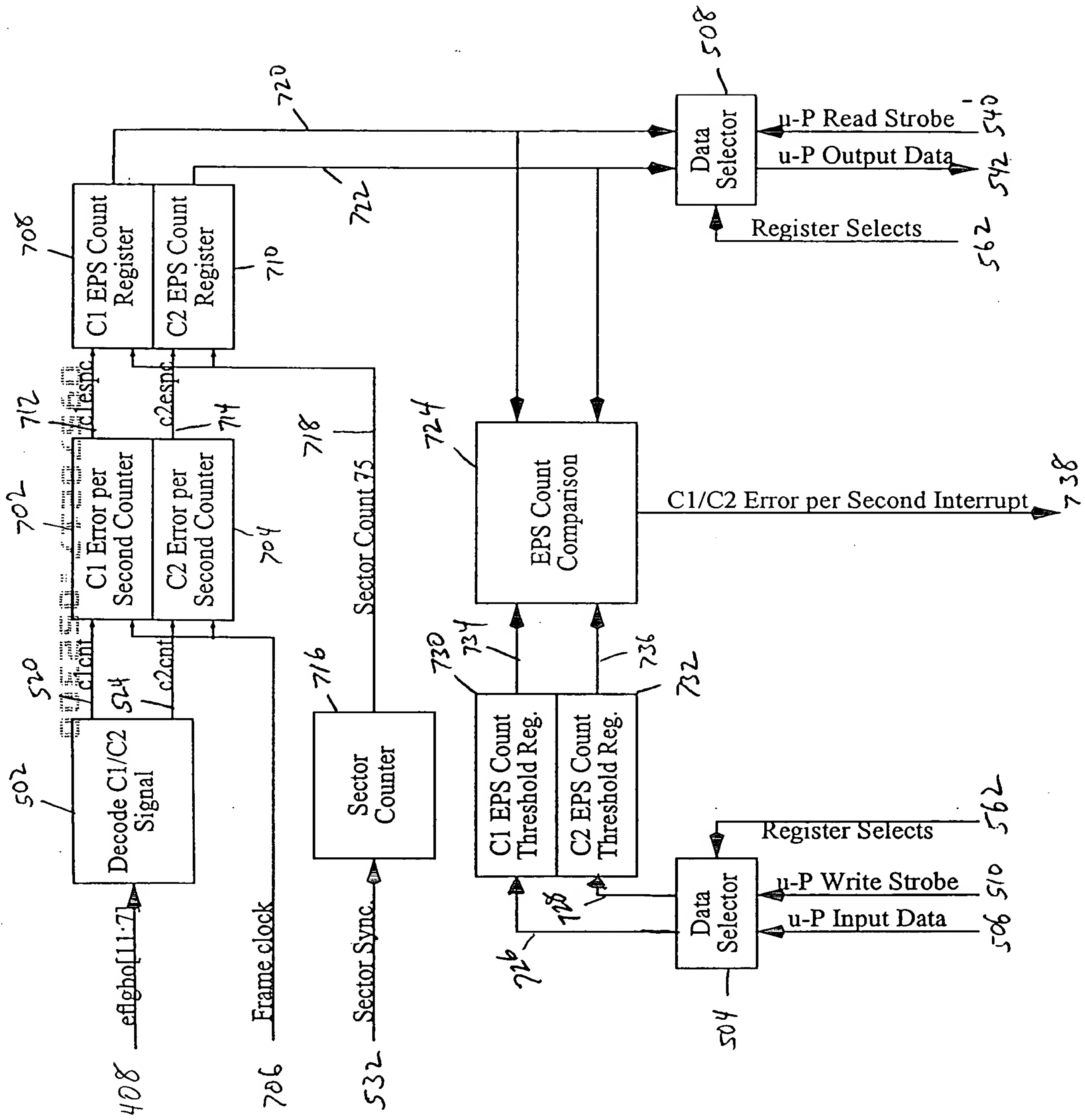


Figure 7